

METHOD FOR IMMOBILIZATION AND COLLECTION OF CELL

Patent number: JP2005102628
Publication date: 2005-04-21
Inventor: YAMAMURA SHOHEI; SATHULURI RAMACHANDRA RAO; MORITA SUKETAKA; TAKAMURA ZEN; TAMIYA EIICHI
Applicant: TAMIYA EIICHI; TAKAMURA ZEN; TOYAMAKEN SHINSEIKI SANGYO KIK
Classification:
 - International: C12N5/00; C12N11/08; G01N1/28; G01N1/36; C12N5/00; C12N11/00; G01N1/28; G01N1/36; (IPC1-7): C12N5/00; C12N11/08; G01N1/28; G01N1/36
 - european:
Application number: JP20030342495 20030930
Priority number(s): JP20030342495 20030930

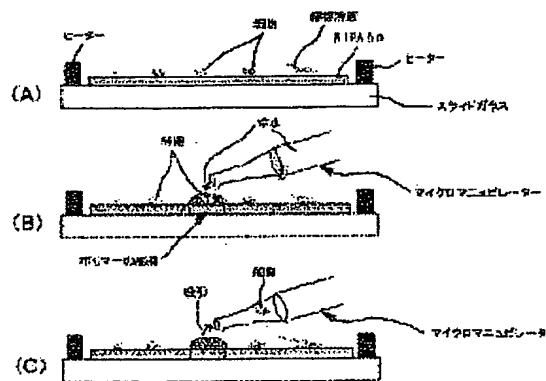
Report a data error here

Abstract of JP2005102628

PROBLEM TO BE SOLVED: To provide a new method for separately recovering a specific cell or biomedical tissue.

SOLUTION: A cell or a biomedical tissue immobilized with a heat-sensitive polymer is collected from the heat-sensitive polymer. A liquid of a temperature lower than the lower critical dissolution temperature of the heat-sensitive polymer is applied in an amount corresponding to the number of cells or biomedical tissues to be collected to the heat-sensitive polymer at a part for embedding the cells or biomedical tissues to be collected, and the cells or the biomedical tissues are collected from the heat-sensitive polymer part supplied with the liquid.

COPYRIGHT: (C)2005,JPO&NCIPI



Data supplied from the esp@cenet database - Worldwide